along and within an upwardly and forwardly inclined or diagonal slot 35 in the housing 14. The arms 23 and 33 are offset as shown so that the angle levers may fit closely together for the sake of compactness but without binding or interference. In order to avoid interference with or catching upon any articles contained within the chest or other receptacle to which the device is applied, the exposed face of the housing is provided with a plate 36 which covers the slot 35 and headed element 34 and which is shown as secured to the wall of the housing 14 by the pivot element 22 which passes through the offset end portion 36a. An additional securing element 37 is provided at the other end and passes through a spacer 37a. The plate 36 lies close to the supporting plate 14 and has one edge abutting against the flange 18, as clearly shown.

In the use of the device, it will be seen that when the cover 13 is in its closed position the angle levers 20 and 29 will be arranged as indicated in Figure 1, the pivot element 24 being at the forward end of the slot 25 and the pivot element 34 being at the lower end of the slot 35. When the cover 13 is grasped and swung open, it is clear that the pivot element 34 will slide upwardly along the inclined slot 35 until it reaches the upper end thereof, this upper end serving as a stop for preventing further movement. Both angle levers 20 and 29 will swing upwardly and they will also pivot relatively about the axis 30. The link 26 also pivots on the element 32 while at the same time the pivot member 24 will slide rearwardly along the slot 25 so that the parts will assume the position shown in Figure 2. During this movement it is apparent that the cover 13 has a bodily movement above and then rearwardly with respect to the back wall 11 of the chest in addition to the pivotal movement. The parts are so related and the slots are of such length that when the cover or lid is thus opened it may incline rearwardly to a slight extent with the ends of the respective slots 25 and 35 constituting stops for maintaining this position so that the cover will not accidentally fall forward and downwardly into closed position. The mounting of the pivots 24 and 34 within the slots 25 and 35 respectively, taken in conjunction with the interconnected angle levers will provide an adequate guide means which will insure proper opening and closing movement of the cover or lid. Moreover these cooperating parts serve as adequate brace means so that the parts will be relatively stable, this feature rendering the hinge structure particularly desirable in instances where the cover or lid may be large and heavy. Another feature of advantage is that the hinge housing is secured to the end of the chest, cabinet or the like and will consequently be far more rigid than any type of hinge involving simple leaves connected by a pintle and mounted upon or at the edges of an enclosure and a cover therefor. As a matter of fact it is believed that every contingency of service and every requirement for efficient operation has been contemplated and provided for so that the device should be capable of admirable performance and efficiently perform all the functions for which it is intended.

From the foregoing description and a study of the drawing it is believed that the construction, operation and advantages will be readily apparent to one skilled in the art without further explanation.

While I have shown and described the preferred embodiment of the invention, it should be understood that the disclosure is merely an exemplification of the principles involved as the right is reserved to make all such changes in the details of construction as will widen the field of utility and increase the adaptability of the device provided such changes constitute no departure from the spirit of the invention or the scope of the claims hereunto appended.

Having thus described the invention, I claim:

1. A hinge structure for mounting a cover upon a receptacle, comprising a single supporting plate having opposite edges formed with angularly extended flanges and having a third edge formed with a laterally extended flange whereby the plate and the flanges will define a housing, said first named flanges being apertured for the passage of securing elements whereby the housing may be secured with its open side against the end of the receptacle, a member right angular in cross section adapted to be secured upon the underside of the cover and formed with an elongated slot, a pair of angle levers arranged with their vertices in overlapping relation and pivotally connected, one of said angle levers having one arm pivotally connected within one corner of the housing and having its other arm pivotally and slidably connected in said slot, the other angle lever having one arm pivotally connected with the member carried by the cover, said housing being formed with an inclined slot, and the other arm of the second named angle lever being pivotally and slidably connected in said last named slot, both of said angle levers being accommodated and entirely enclosed within said housing when said cover is in closed position whereby the levers will be prevented from contact with the contents of the receptacle.

2. A hinge structure for mounting a cover upon a receptacle, comprising a single supporting plate having opposite edges formed with angularly extended flanges and having a third edge formed with a laterally extended flange whereby the plate and the flanges will define a housing, said first named flanges being apertured for the passage of securing elements whereby the housing may be secured with its open side against the end of the receptacle, a member right angular in cross section adapted to be secured upon the underside of the cover and formed with an elongated slot, a pair of angle levers arranged with their vertices in overlapping relation and pivotally connected, one of said angle levers having one arm pivotally connected within one corner of the housing and having its other arm pivotally and slidably connected in said slot, the other angle lever having one arm pivotally connected with the member carried by the cover, said housing being formed with an inclined slot, and the other arm of the second named angle lever being pivotally and slidably connected in said last named slot, both of said angle levers being accommodated and entirely enclosed within said housing when said cover is in closed position whereby the levers will be prevented from contact with the contents of the receptacle, and an auxiliary plate secured upon the exterior of said housing for covering the slot therein.

3. A hinge structure for mounting a cover upon a receptacle, comprising a single supporting plate having opposite edges formed with angularly extended flanges and having a third edge formed with a laterally extended flange whereby the plate and the flanges will define a housing, said first named flanges being apertured for the passage of